

WHAT IS CLAIMED IS:

1. A method for operating a wireless gateway, said
2 method comprising the steps of:
3 receiving, at the wireless gateway, a communication
4 message from a first communication network, the communication
5 message including address information associated with a
6 subscriber;
7 storing, by the wireless gateway, the communication
8 message, the communication message being stored in association
9 with the subscriber; and
10 selectively sending, with the wireless gateway using the
11 wireless communication network, at least a portion of the
12 communication message to a wireless device.

1. The method of claim 1, said method further
2 comprising:

3 selectively sending, with the wireless gateway using the
4 first communication network, at least a portion of the
5 communication message to a first communication device.

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1 3. The method of claim 1, said method further
2 comprising:

3 storing by the wireless gateway, preference information
4 in association with the subscriber.

1 4. The method of claim 1, said method further
2 comprising:

3 formatting, at a processing proxy, the communication
4 message before the step of selectively sending the at least a
5 portion of the communication message to the wireless device.

1 5. The method of claim 1, said method further
2 comprising:

3 establishing session information in association with a
4 communication session, the session information providing
5 threading and state information for session participant
6 messages.

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1 6. The method of claim 1, wherein the receiving step
2 further includes validating a subscriber to which the
3 communication message is addressed against stored subscriber
4 validation information.

1 7. The method of claim 1, wherein the selectively
2 sending step further includes formatting the at least a
3 portion of the communication message in accordance with at
4 least one of wireless device capabilities, and stored
5 preference information associated with the subscriber.

1 8. The method of claim 1, wherein the selectively
2 sending step further includes routing the at least a portion
3 of the communication message in accordance with stored
4 location information, the stored location information
5 indicating a location of the wireless device within the
6 wireless network.

1 9. The method of claim 1, wherein the receiving step
2 further includes authenticating an originator of the
3 communication message.

1 10. The method of claim 1, wherein the at least a
2 portion of the communication message is determined in
3 accordance with stored subscriber preferences.

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11. A wireless messaging system, said wireless messaging
system comprising:
a first communication network;
a wireless communication network; and
a wireless gateway in communication with said first
communication network and said wireless communication network,
said wireless gateway receiving, from the first network, a
communication message including address information associated
with a subscriber, said wireless gateway having a database,
the database storing the communication message, the
communication message being stored in association with the
subscriber, and said wireless gateway capable of selectively
sending at least a portion of the communication message to a
wireless device using the wireless communication network.

12. The wireless messaging system of claim 11, wherein
said wireless gateway is capable of selectively sending, using
the first communication network, at least a portion of the
communication message to a first communication device.

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1 13. The wireless messaging system of claim 11, wherein
2 the wireless gateway is capable of storing, in the database,
3 preference information in association with the subscriber.

1 14. The wireless messaging system of claim 11, further
2 comprising:

3 a processing proxy in communication the wireless gateway,
4 the processing proxy capable of formatting the communication
5 message before selectively sending the at least a portion of
6 the communication message to the wireless device.

1 15. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of establishing
3 session information in association with a communication
4 session, the session information providing threading and state
5 information for session participant messages.

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1 16. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of validating a
3 subscriber to which the received communication message is
4 addressed against subscriber validation information stored in
5 the database.

1 17. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of formatting the at
3 least a portion of the communication message in accordance
4 with at least one of wireless device capabilities, and
5 preference information in a profile associated with the
6 subscriber, the preference information being stored in the
7 database.

1 18. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of routing the at
3 least a portion of the communication message in accordance
4 with location information stored in the database, the location
5 information indicating a location of the wireless device
6 within the wireless network.

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1 19. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of authenticating an
3 originator of the communication message.

1 20. The wireless messaging system of claim 11, wherein
2 the at least a portion of the communication message is
3 determined in accordance with subscriber preference
4 information stored in the database.

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1 21. An apparatus for wireless messaging, the apparatus
2 comprising:
3 a first interface in communication with a first
4 communication network;
5 a second interface in communication with a wireless
6 communication network; and
7 a wireless gateway in communication with said first
8 interface and said second interface, said wireless gateway
9 receiving, from the first interface, a communication message
10 including address information associated with a subscriber,
11 said wireless gateway having a database, the database storing
12 the communication message, the communication message being
13 stored in association with the subscriber, and said wireless
14 gateway capable of selectively sending at least a portion of
15 the communication message to a wireless device using the
16 wireless communication network.

1 22. The apparatus of claim 21, wherein said wireless
2 gateway is capable of selectively sending, using the first
3 communication network, at least a portion of the communication
4 message to a first communication device.

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1 23. The apparatus of claim 21, wherein the wireless
2 gateway is capable of storing, in the database, preference
3 information in association with the subscriber.

1 24. The apparatus of claim 21, further comprising a
2 processing proxy in communication with the wireless gateway,
3 the processing proxy capable of formatting the communication
4 message before selectively sending the at least a portion of
5 the communication message to the wireless device.

1 25. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of establishing session information
3 in association with a communication session, the session
4 information providing threading and state information for
5 session participant messages.

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1 26. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of validating a subscriber to which
3 the received communication message is addressed against
4 subscriber validation information stored in the database.

1 27. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of formatting the at least a
3 portion of the communication message in accordance with at
4 least one of wireless device capabilities, and preference
5 information in a profile associated with the subscriber, the
6 preference information being stored in the database.

1 28. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of routing the at least a portion
3 of the communication message in accordance with location
4 information stored in the database, the location information
5 indicating a location of the wireless device within the
6 wireless network.

1 29. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of authenticating an originator of
3 the communication message.

1 30. The apparatus of claim 21, wherein the at least a
2 portion of the communication message is determined in
3 accordance with subscriber preference information stored in
4 the database.

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